

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of allocating memory for a host computing device and at least one conference participant computing device during an application program share session of a multipoint data conference, comprising ~~the steps of:~~
allocating within ~~a~~ the host computing device a first block of memory for a host of the application program share session of size sufficient to allow program sharing; ~~and~~
allocating within ~~a~~ the host computing device a second block of memory for a participant computing device of the application program share session of size less than said ~~the~~ first block of memory;
transferring control of the application share session to the participant computing device; and
upon transferring control, allocating additional memory associated with the first block of memory to process input from the participant computing device.
2. (Currently Amended) The method of claim 1 wherein the transferring causes the participant computing device to dynamically allocate additional memory, ~~further comprising the step of dynamically increasing the size of the first block of memory to allow control of a shared application program by a participant.~~
3. (Currently Amended) The method of claim 21 including, ~~wherein the step of dynamically increasing the size of the first block of memory includes the step of maintaining the second block of memory essentially the same size~~ when allocating additional memory.
4. (Currently Amended) The method of claim 21, further comprising ~~the step of~~ dynamically reducing the size of the first block of memory upon relinquishment of control of

the shared application program by the participant wherein additional memory was allocated to the first block.

5-20. (Cancelled)

21. (New) A computer-readable medium having computer-executable instructions for performing a method of managing memory during an application sharing session between a host computing device and a participant computing device, the method comprising:

- allocating a first block of memory for the host of the application program share session of size sufficient to allow program sharing;
- allocating a second block of memory for the participant computing device of the application program share session of size less than the first block of memory;
- receiving control of the application share session from the host computing device;
- and
- upon receiving control, allocating additional memory associated with the second block of memory to process input.

22. (New) The computer-readable medium of claim 21 wherein the participant computing device dynamically allocates additional memory upon receiving control.

23. (New) The computer-readable medium of claim 21 including maintaining the first block of memory at essentially the same size when allocating additional memory associated with the second block of memory.

24. (New) The computer-readable medium of claim 21 further comprising dynamically reducing the size of the second block of memory upon relinquishing control of the shared application program.

25. (New) A system for managing memory of an application sharing environment, comprising:

a memory allocation component that allocates or deallocates memory; and

a transfer control component that transfers control of an application sharing session and causes memory to be allocated at a computing device when control is transferred from the computing device to another computing device participating in the application sharing session.

26. (New) The system of claim 25 wherein the transfer control component allocates memory when a host computing device associated with the transfer control component transfers control to a participant computing device.

27. (New) The system of claim 26 wherein the transfer control component deallocates the allocated memory when the participant computing device relinquishes control.

28. (New) The system of claim 25 wherein the memory allocation component causes memory to be allocated when a participant joins the application sharing session.

29. (New) The system of claim 28 wherein the allocated memory is used by a host computing device to process input from a participant computing device.

30. (New) The system of claim 29 wherein the host computing device and the participant computing device engage in the application sharing session.